

Clean Version of Amended Specification Table

DNA ENCODING A DNA REPAIR PROTEIN

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Serial No.: 09/837,602

Table 1

Peptides Obtained From Mass Spectrometry Analysis

Peptide ^a	Position ^b	SEQ ID NO:
-QPPQIESFYPPPLDEPSIGSK-	189-209	9
-LSSAVVFVGGGEAR-	238-251	10
-WIQSIMDMLQR-	289-299	11
-QGLRPIPEAEIGLAVIFMTTK-	300-320	12
-TTTPGPSLSQGVSVDEK-	335-351	13
-MLSQDAPTVKE-	395-404	14
-TSSNNNSMVSNTLAK-	409-423	15
-IPNYQLSPTKLPSINK-	426-441	16
-NYFQPSTKK-	458-465	17
-NKEQHLSSENPVDTNSDNNLFTDTDLK-	503-529	18
-EMDDVAIEDEVLEQLFK-	552-558	19
-MDIETNDTFSDEAVPESSK-	595-613	20
-ELKEDSWAK-	625-635	21
-KLLLTEFR-	653-660	22
-NPSGINDDYGQLK- ^c	671-683	23
-EESLADDLFR-	736-745	24

^aMass spectrometry is unable to distinguish L/I and Q/K. The indication of L, I, Q, and K residues in the peptide sequences is based on the p95 ORF.

^bNumbering system is based on the ORF of the p95 cDNA.

^cThis peptide was sequenced by tandem mass spectrometry and used for EST database searches. The remaining peptides corresponded to the derived amino acid sequence from the p95 ORF.